

FIG. 1

PRIOR ART

SLAG BYPRODUCT



APPLN. FILING DATE: February 13, 2001
TITLE: Method for Withdrawing and Dewatering
 Slag from a Gasification System
INVENTOR(S): JOHN D. WINTER ET AL.
APPLICATION SERIAL NO: 09/781,200

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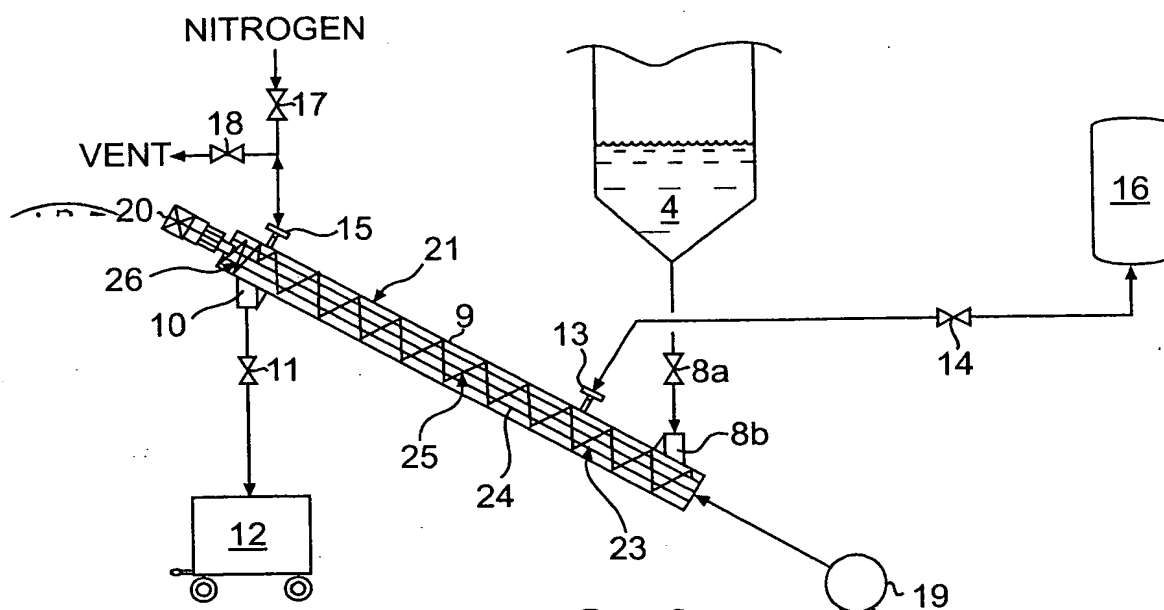


FIG. 2a

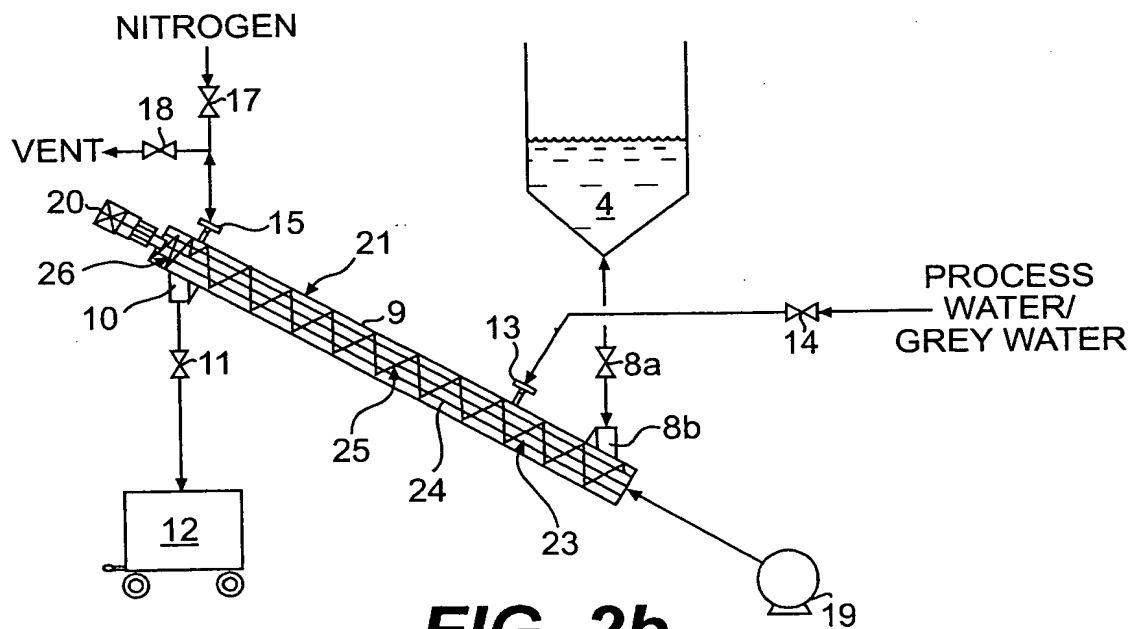
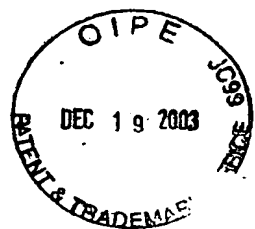


FIG. 2b



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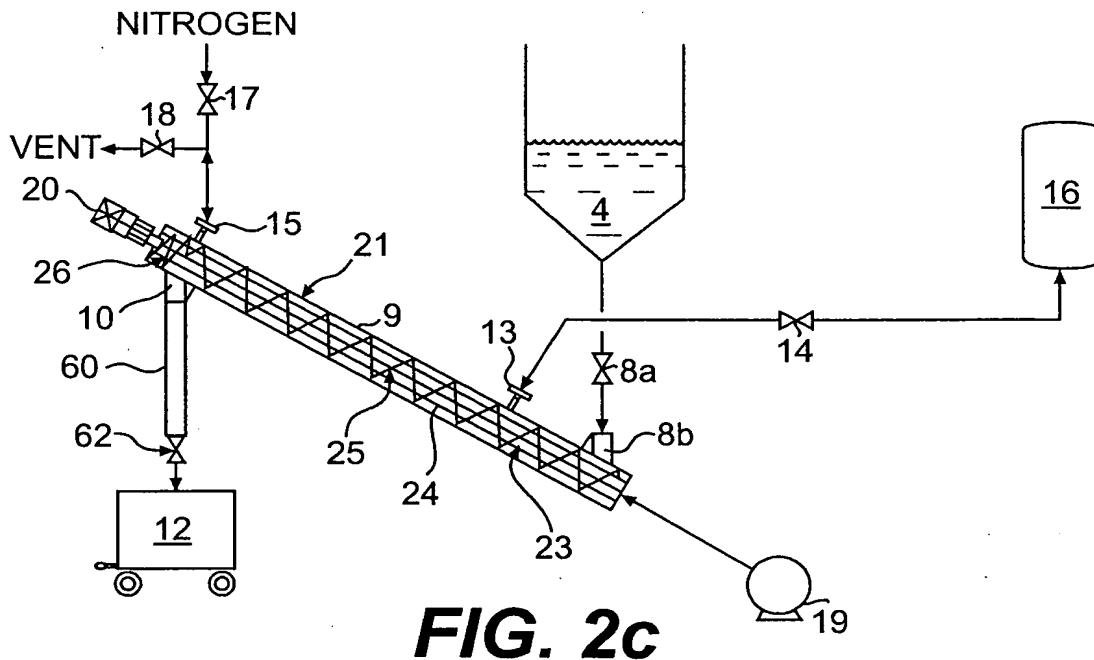


FIG. 2c

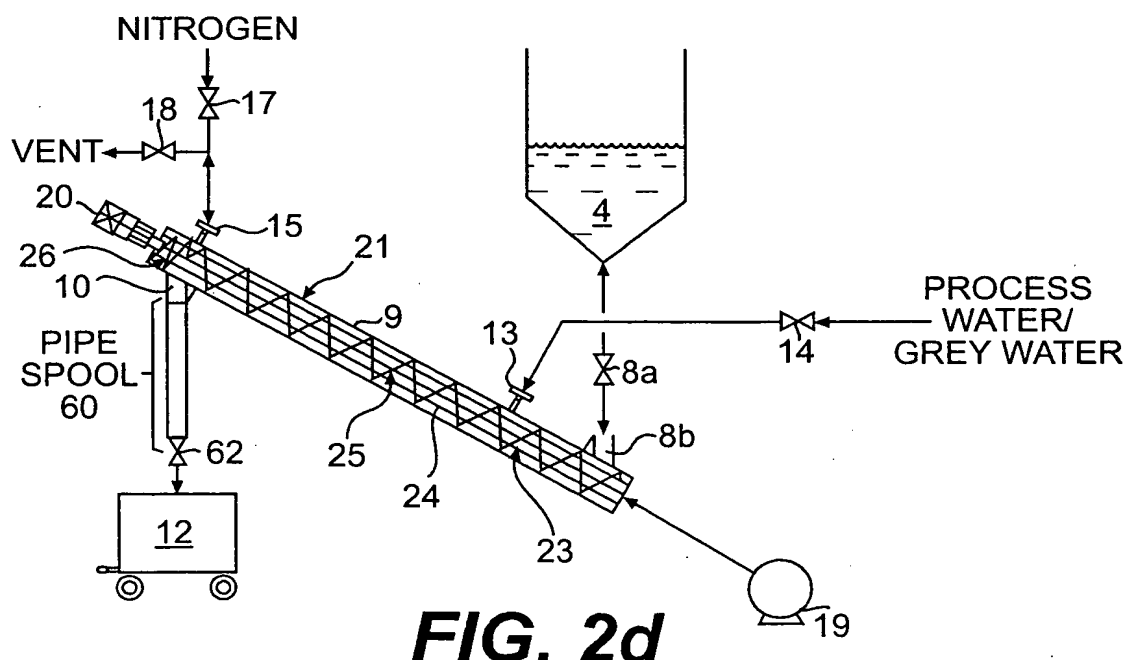
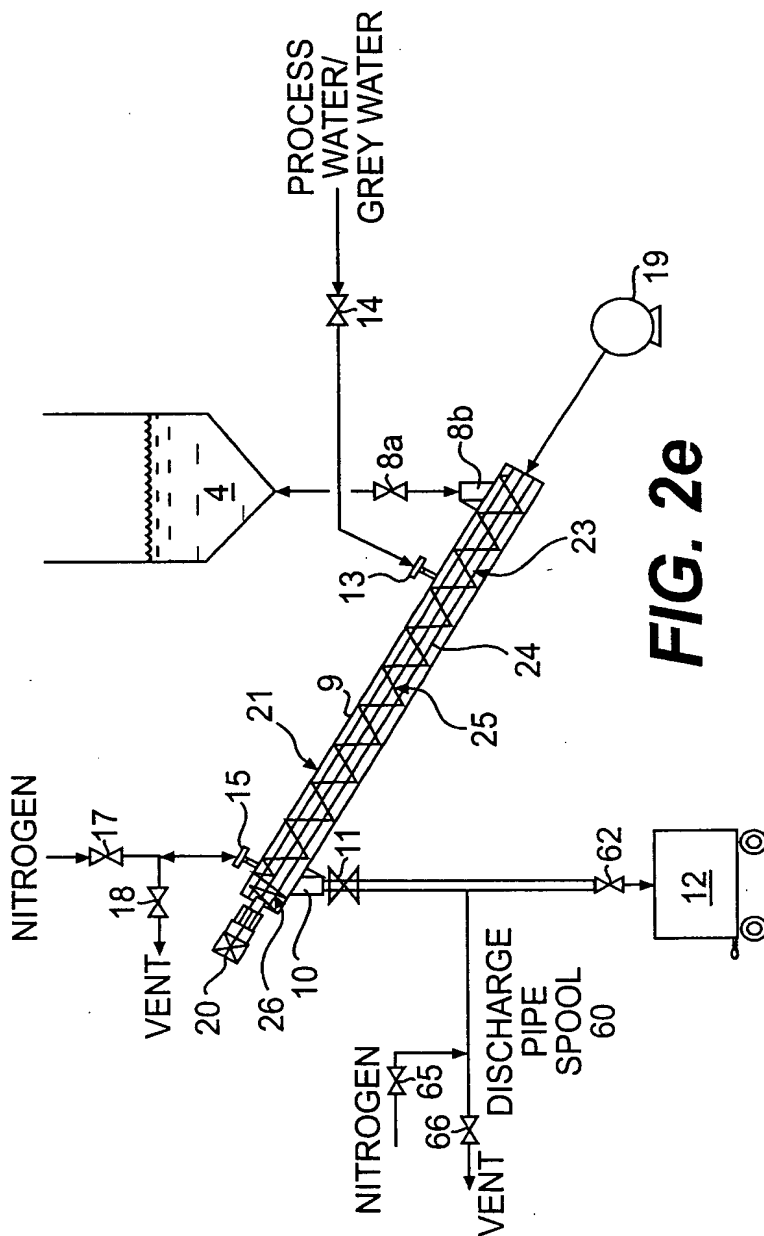
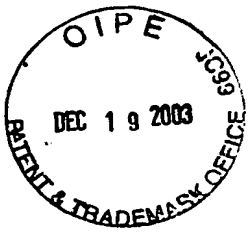


FIG. 2d



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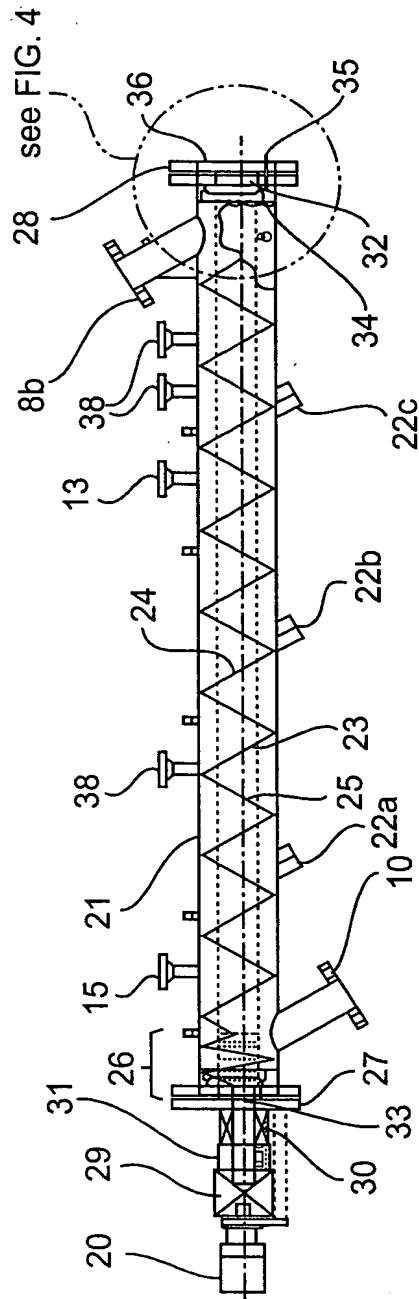


FIG. 3a



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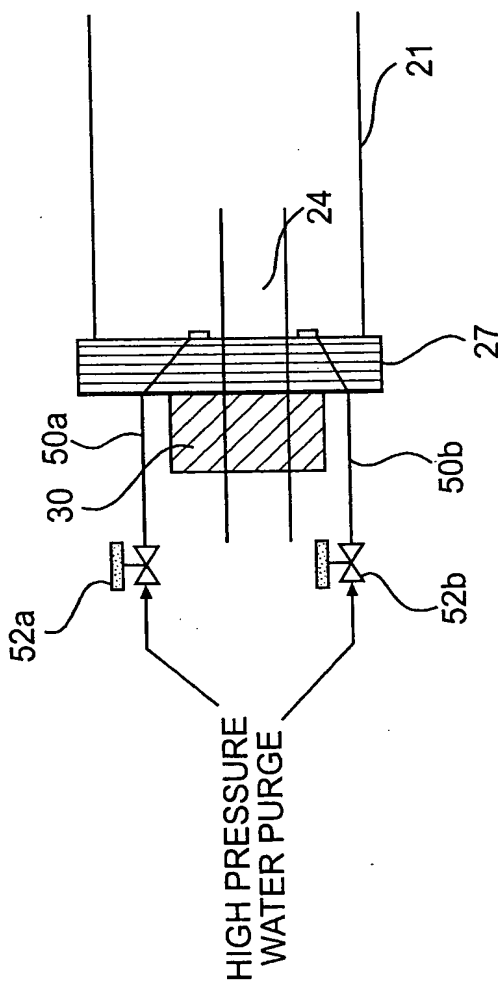
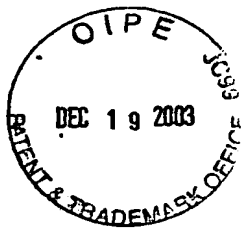
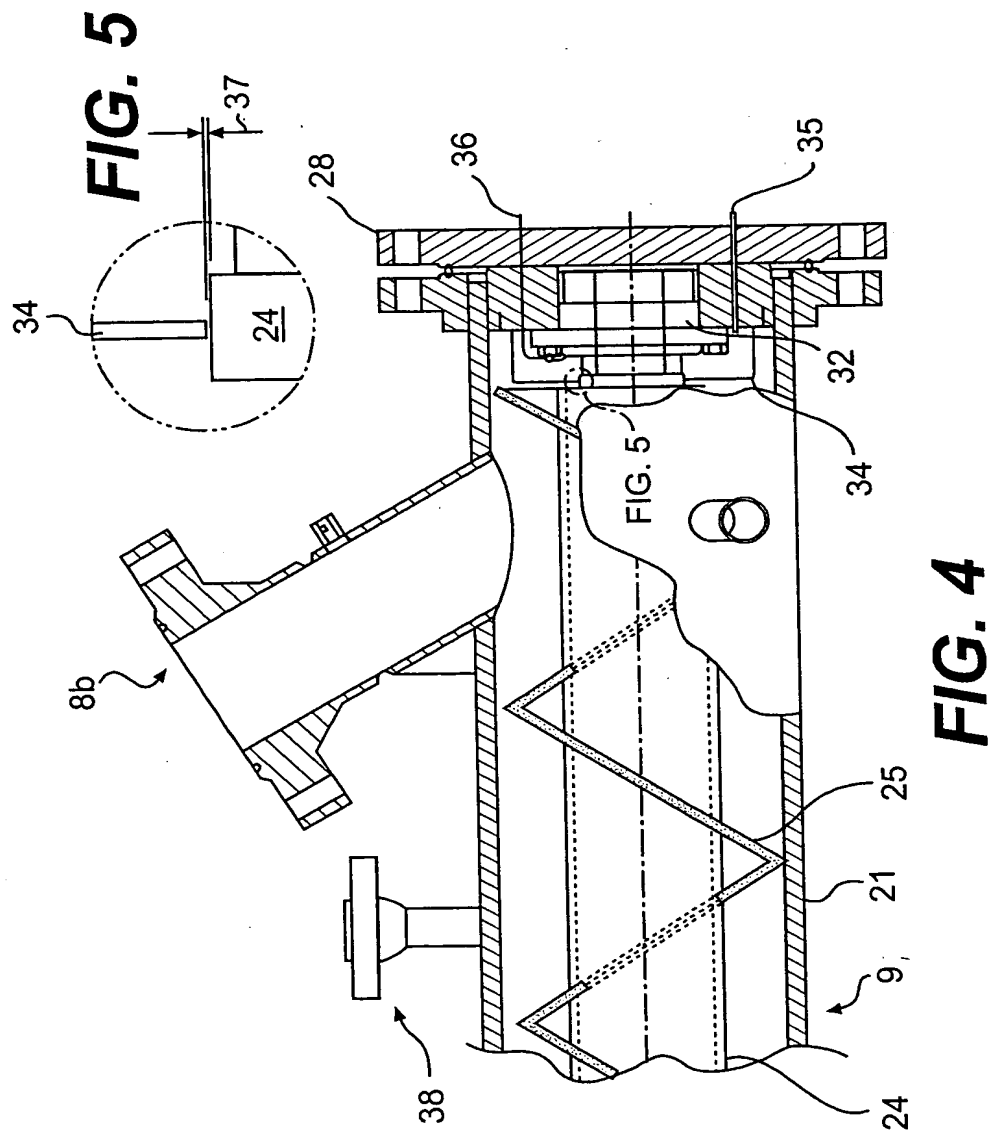
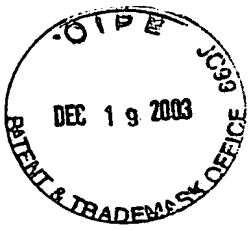


FIG. 3b

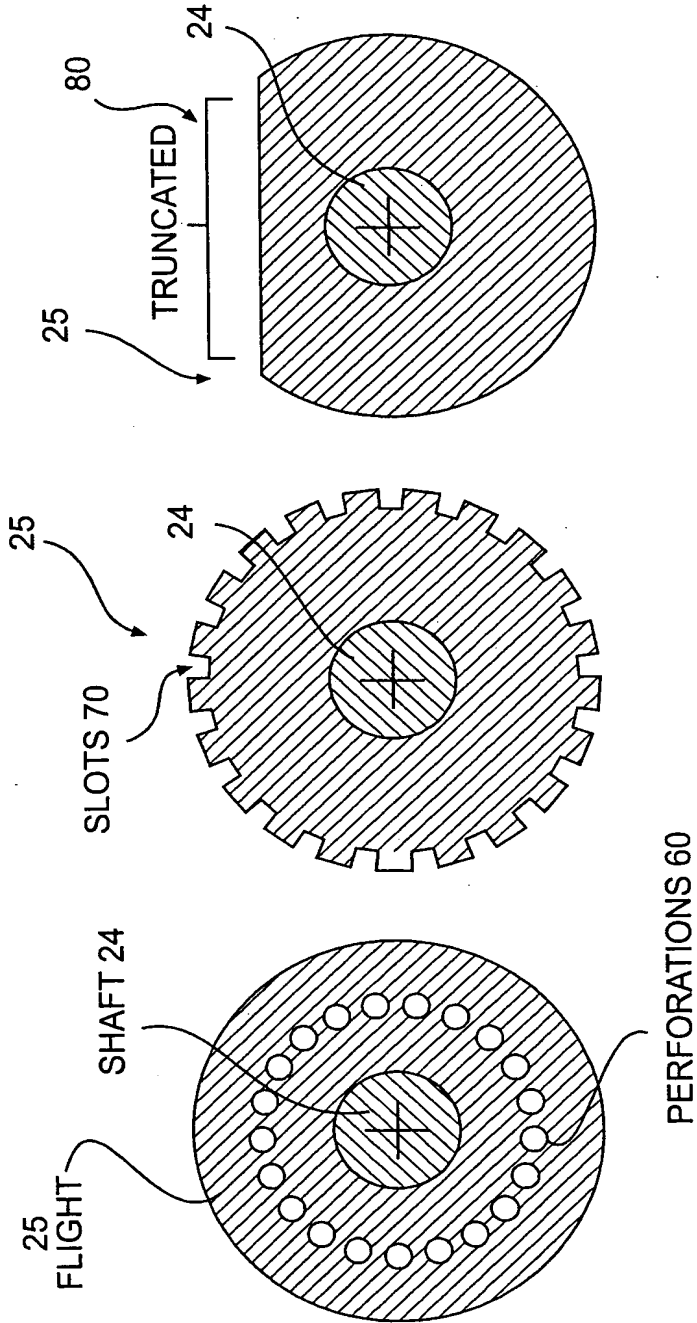


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PERFORATED
FLIGHT

FIG. 6

SLOTTED
FLIGHT

FIG. 7

PARTIALLY TRUNCATED
FLIGHT

FIG. 8



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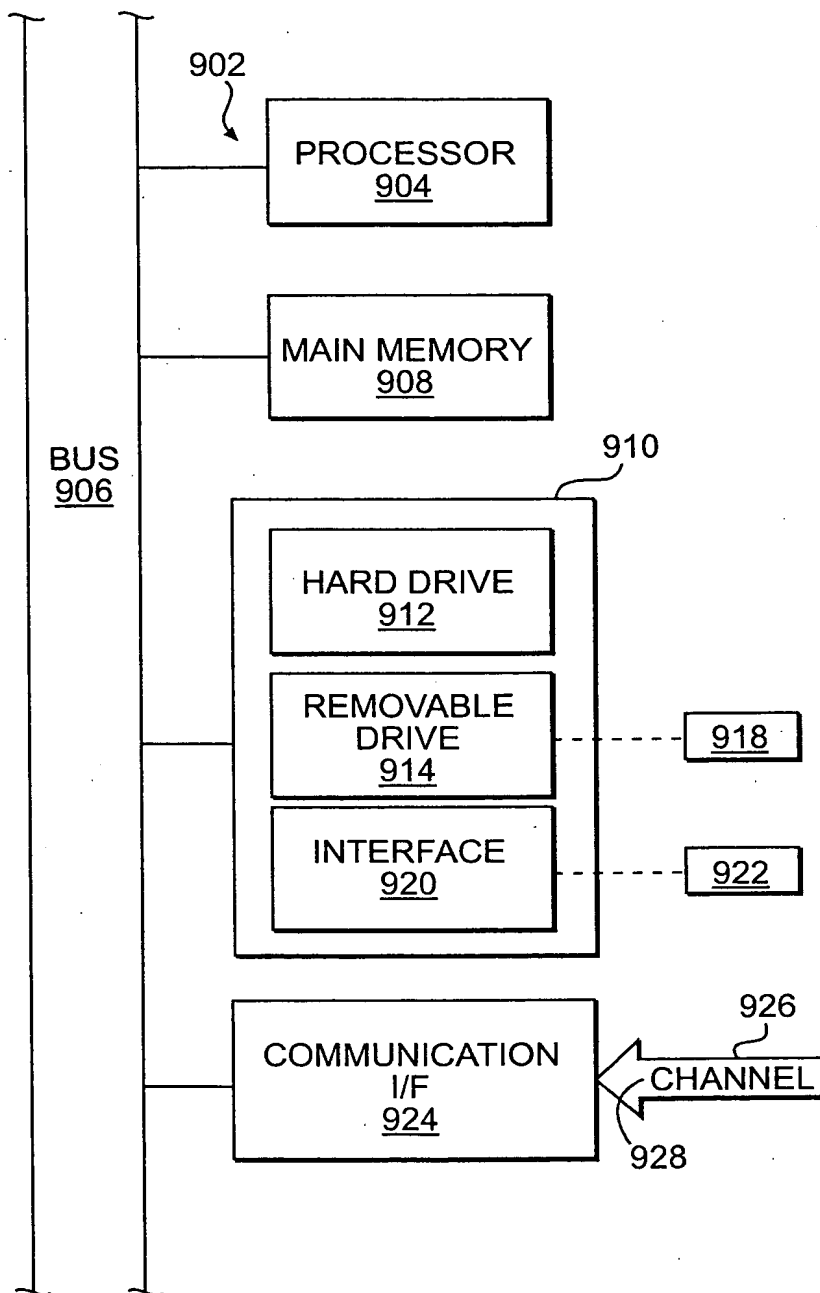


FIG. 9